#### 'IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Soo-Kyung Kim : Docket No: P31590 USA

Application No: 10/595,425 Examiner: Unknown

Filing Date: 04/18/2006 : Confirmation No: 9237

For: Biochin Analysis System and :

Diagnosis Having Biochip Analysis: Apparatus

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### PETITION FOR REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Enclosed is a copy of the Official Filing Receipt issued by the United States
Patent and Trademark Office for the above-captioned application. Applicant's attorney
respectfully requests that the Domestic Priority Data be changed to the correct date as
indicated on the Application Data Sheet submitted April 18, 2006. Applicant respectfully
requests the issuance of a Corrected Filing Receipt indicating the correct Domestic
Priority Data. This was an error of the PTO, and thus no fees are due.

Respectfully submitted.

Dated: July 3, 2009 /gah/ Gary A, Hecht, Reg. No. 36826

Foxrothschild, LLP 2000 Market Street

10<sup>th</sup> Floor Philadelphia, PA 19103 Tele: 215-299-2000

E-mail: ghecht@foxrothschild.com



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, Viginia 22313-1450

ſ	APPLICATION	FILING or	GRP ART	_			
ı	NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
	10/595,425	04/18/2006	2627	1150	P31590 USA	25	2

23307 SYNNESTVEDT & LECHNER, LLP 1101 MARKET STREET 26TH FLOOR PHILADELPHIA. PA 19107-2950 CONFIRMATION NO. 9237

FILING RECEIPT

C00000029377547

Date Mailed: 04/21/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please write to the Office of Initial Patent Examination's Filling Receipt Corrections. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with tyour reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt incorporating the requested corrections

Applicant(s)

Soo-Kyung Kim, Seoul, KOREA, REPUBLIC OF;

Seung-Yop Lee, Seoul, KOREA, REPUBLIC OF; Kyung-Ho Kim, Seoul, KOREA, REPUBLIC OF;

Power of Attorney: The patent practitioners associated with Customer Number 23307

Domestic Priority data as claimed by applicant

REPUBLIC OF KORFA 10-2004-0031057 05/03/2004

This application is a 371 of PCT/KR04/02664
Foreign Applications

) 10/18/2004

If Required. Foreign Filing License Granted: 04/11/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 10/595,425

Projected Publication Date: 371 Perfected

Non-Publication Request: No

Early Publication Request: No

Synnestvedt & Lechner LLP RECEIVED

> WEITT APR 2.4 2008

88L#31590 USA

Docketing Required: YES.

page 1 of 3

#### Title

Biochip Analysis System And Diagnosis Having Biochip Analysis Apparatus

#### Preliminary Class

369

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of an international patent. and observe the protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patient enforcement issues, applicants may call the U.S. Government hottine at 1-866-999-HALT (1-866-999-4158).

# LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, If a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

	Under the P	aperwork Reduction	Act of 19	995, no pe	rsons are rec	quired to respond	to a collect	tion of info	ormation unless it contains a valid OMB cor	trol number
A II	-4: D-	4- 05407			Attorney Docket Number		P315	590 USA		
Applica	plication Data Sheet 37 CFR			1.76	Application Number					
Title of Ir	vention	BIOCHIP ANA	LYSIS	SYSTE	M AND D	IAGNOSIS H	AVING B	SIOCHIE	P ANALYSIS APPARATUS	
bibliograph This docum	ic data arran nent may be	ged in a format sp	ecified I	by the Ur and sub	ited States mitted to t	Patent and Tr	ademark (	Office as	ubmitted. The following form contains outlined in 37 CFR 1.76, ing the Electronic Filing System (EF:	
Secrec	v Orde	r 37 CFR	5.2							
				ciated w	ith this Ap	plication Da	ta Shee	t may	fall under a Secrecy Order pur	suant to
37 C	FR 5.2 (F	Paper filers on	y. App	lication	s that fal	under Secr	ecy Ord	er may	not be filed electronically.)	
Applica	nt Info	rmation:								
Applicar	nt 1									
Applicar	nt Authori	ty <a>Inventor</a>	Ore	egal Rep	resentativ	e under 35	J.S.C. 11	17	Party of Interest under 35 U.S	.C. 118
	Siven Nan			М	iddle Na	me		Fam	ily Name	Suffix
8	Soo-Kyung							KIM		
Resider	ce Inform	nation (Select	One)	O us	Residence	y 💿 No	n US Re	sidency	Active US Military Service	è
City S	eoul			Coun	try Of Re	sidence	KR			
Citizens	hip under	37 CFR 1.41	(b) i	KR						
Mailing /	Address o	of Applicant:								
Address	1	Busines	s Incub	ator #20	1, Sogan	Univerisity				
Address	2	Shinsu-	dong, M	lapo-ku						
City	Seoul 1	21-742				Stat	e/Provi	nce		
Postal C	ode					Country	Reput	olic of K	orea	
Applicar	4.2									
		ty • Inventor	OL	egal Reg	resentativ	e under 35 l	J.S.C. 11	17	Party of Interest under 35 U.S	.C. 118
	Siven Nan				iddle Na				ily Name	Suffix
	Seung-Yop							LEE	.,	-
		nation (Select	One)	Ous	Residence	y (•) No	n US Re		Active US Military Service	
	eoul	iddoii (Golooi	0.10,			esidence	KR			
	hin under	37 CFR 1.41	h) i	KR	,					
		of Applicant:	,							
Address			s Incub	ator #20	1 Sogan	Univerisity				
Address		Shinsu-			.,	,,				
City	Seoul 1		g, 10	iapo na		Stat	e/Provi	nce	T	
Postal C		1				Country		olic of K	0703	
, USIAI C						Journay	Neput	,,,, Oi N	0,00	
Applicar		Olemeni	<u> </u>	I D			100 11		On-t61-ttt	0.446
		ty • Inventor	COL			e under 35	J.S.C. 11		Party of Interest under 35 U.S	
	Siven Nan	ne		М	iddle Na	me			ily Name	Suffix
	(yung-Ho							KIM		L
		nation (Select	One)		Residenc	<del></del>	n US Re	sidency	Active US Military Service	,
City S	eoul		l i	Coun	try Of Re	esidencei	KR			

P31590 USA

Attorney Docket Number

BIOCHIP ANALYSIS SYSTEM AND DIAGNOSIS HAVING BIOCHIP ANALYSIS APPARATUS

Country

State/Province

Republic of Korea

Application Number

KR

Shinsu-dong, Mapo-ku

Business Incubator #201, Sogang University

Application Data Sheet 37 CFR 1.76

Citizenship under 37 CFR 1.41(b)

Seoul 121-742

Mailing Address of Applicant:

Title of Invention

Address 1

Address 2

Postal Code

City

All Inventors Must Be I generated within this form			on blocks may	be Add 4			
Correspondence I	nformation:						
Enter either Customer N For further information			ence Information	on section below.			
An Address is bein	g provided for the	correspondence	nformation of	this application.			
Customer Number	23307	23307					
Email Address	msimpson@synnle	ch.com		Add Email	move Email		
Application Inform	ation:						
Title of the Invention	BIOCHIP ANALYS	IS SYSTEM AND D	AGNOSIS HAVIN	IG BIOCHIP ANALYSIS APPAR	RATUS		
Attorney Docket Number	r P31590 USA		Small Entity	Status Claimed 🗵			
Application Type	Nonprovisional						
Subject Matter	Utility ·						
Suggested Class (if any			Sub Class (if	any)			
Suggested Technology	Center (if any)						
Total Number of Drawin	g Sheets (if any)	15	Suggested Fi	gure for Publication (if an	y)		
Publication Information	:						
Request Early Public	ation (Fee required	at time of Request	37 CFR 1.219)				
and certify that the i	nvention disclosed in	the attached app	ication has not l	be published under 35 U.S.C been and will not be the subj requires publication at eight	ject of an		
	should be provided ation Data Sheet does Number or com	not constitute a pov plete the Repre	er of attorney in to sentative Name		2).		
Please Select One:	Customer Numb	er US Pate	nt Practitioner	US Representative (37 C	CFR 11.9)		
Please Select One:	Customer Numb	er US Pate	nt Practitioner	US Representative (37 C	FR 11.9		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	P31590 USA
Application Da	La Sileet 37 CFK 1.76	Application Number	
Title of Invention	BIOCHIP ANALYSIS SYSTEM	M AND DIAGNOSIS HAVING BI	IOCHIP ANALYSIS APPARATUS
Customer Number	23307		

# **Domestic Priority Information:**

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

1.7			/ _ >
Prior Application Status Pending			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	a 371 of international	PCT/KR2004/002664	2004-10-18
Additional Domestic Priorit	y Data may be generated w	within this form by selecting	

# Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		ØR.	emove
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
10-2003-0072749	REPUBLIC OF KOREA	2003-10-18	● Yes ○ No
		R	emove
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
10-2003-0072750	REPUBLIC OF KOREA	2003-10-18	● Yes ○ No
		R	emove
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
10-2004-0031057	REPUBLIC OF KOREA	2004-05-03	● Yes ○ No
Additional Foreign Priority Add button.	Data may be generated with	nin this form by selecting the	

# Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office. Assignee 1 If the Assignee is an Organization check here. |X|Organization Name NANOSTORAGE CO.,LTD. Mailing Address Information: Address 1 Business Incubator #201, Sogang University Address 2 Shinsu-dong, Mapo-ku City Seoul 121-742 State/Province Country i Postal Code Phone Number Fax Number

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	P31590 USA	
Application Da		Application Number		
Title of Invention	BIOCHIP ANALYSIS SYSTE	M AND DIAGNOSIS HAVING BIOCHIP ANALYSIS APPARATUS		
Email Address		·		
Additional Assigne button.	ee Data may be generated	within this form by selecting	the Add	

### Signature:

-							
A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	/Mark Simpson/	Date (YYYY-MM-DD)	2006-04-18				
First Name	Mark	Last Name	Simpson	Registration Number	32,942		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 32 minutes to complete, including agthering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

### Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the statehed form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (I) the general authority for the collection as patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (I) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furtiles is to precede the state of the Action of the information is voluntary, and (3) the principal purpose for which the information is the private of the Action of the III of the Action of the III of III of the III of III of

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552)
  and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine
  whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended. unusuant to 5 LS. C.562/m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2909. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuous.
- 3. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 12(1) or issuance of a patent pursuant to 35 U.S.C. 12(1). Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.